

ABSTRACT

A hand vacuum cleaner allowing adjustment of its nozzle width and provided with a built-in hose; one either side or both sides of a primary nozzle being provided with one set or two sets
5 of expanded nozzle, each expanded nozzle being comprised of a slider and a connector inserted to each other, the nozzle getting wider as both of the slider and the connector outwardly stretched to enlarge the vacuum cleaning scope, the flexible hose being compressed and stored in an inner sleeve in a dust receiver, and
10 ejected to extend its length in the use.